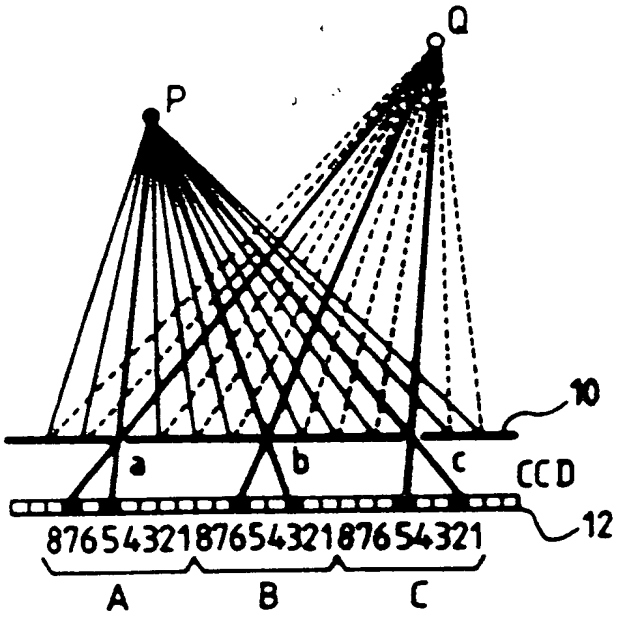
Q
P
10
a
b
c
CCD
12
87654321 87654321 87654321
A
B
C

FIG.1

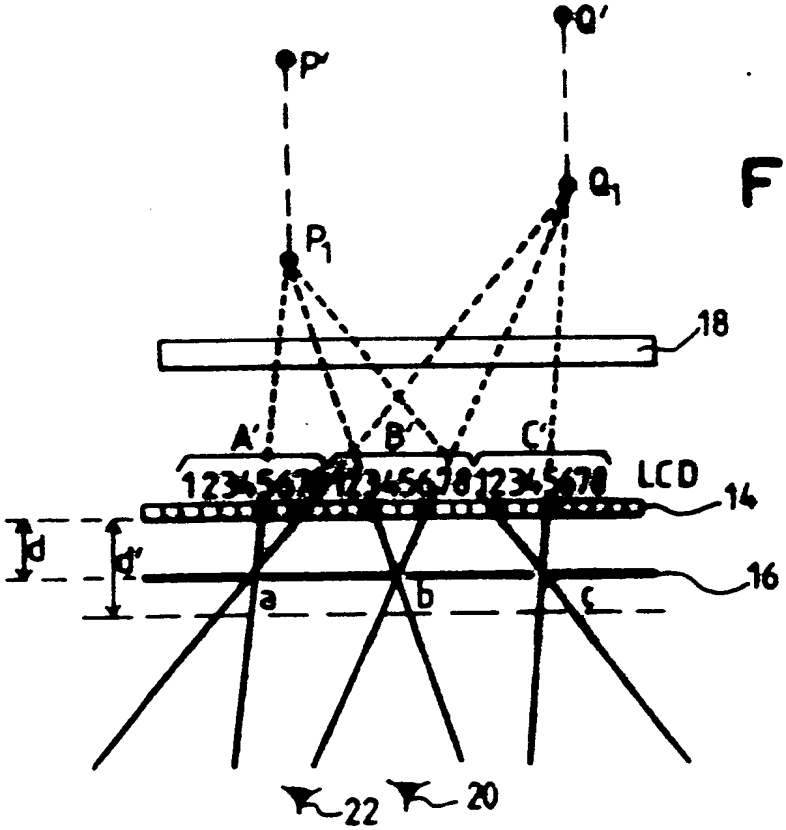
Q'
P'
Q1
P1
18
A'
B'
C'
LCD
14
d
d'
16
a
b
c
22
20

FIG.2

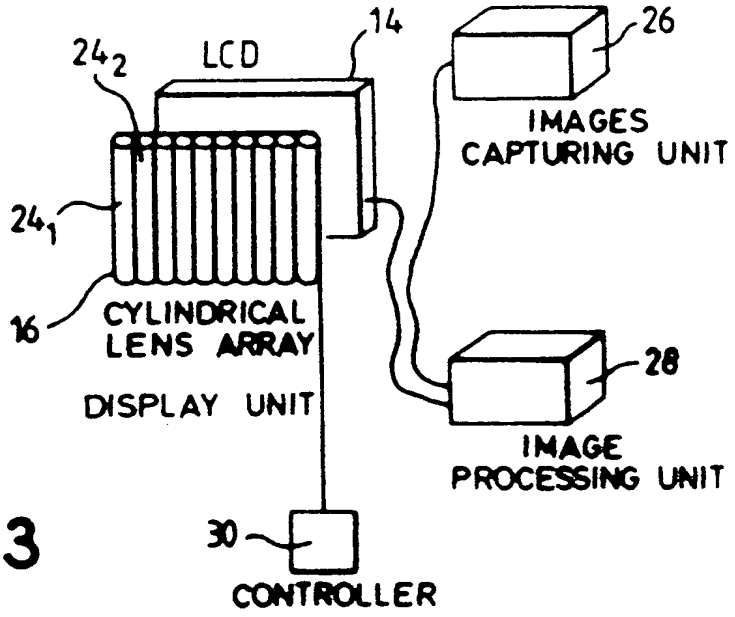
24_2
LCD
14
26
IMAGES CAPTURING UNIT
24_1
16
CYLINDRICAL LENS ARRAY
DISPLAY UNIT
28
IMAGE PROCESSING UNIT
30
CONTROLLER

FIG.3

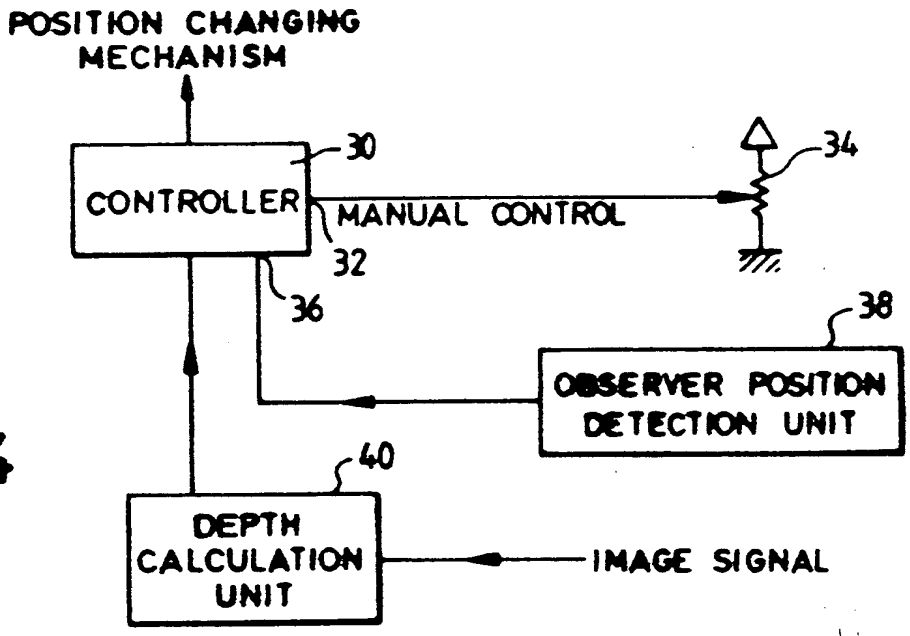
POSITION CHANGING MECHANISM
30
CONTROLLER
MANUAL CONTROL
32
34
36
38
OBSERVER POSITION DETECTION UNIT
40
DEPTH CALCULATION UNIT
IMAGE SIGNAL

FIG.4